

AMENDMENTS

In the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method for the production of a hollow grinding ~~[[bodies]]~~
body for the comminution of grinding stock, comprising
providing a casting mold with a cavity formed therein,
arranging a casting core in the cavity to produce a shell-like interspace adapted for
receiving casting material,
introducing holding elements for holding the casting core,
applying a separate casing onto the holding elements in the region of the interspace of
metallic material which fuses with the casting material, ~~[[and]]~~
pouring the casting material into the interspace to produce the hollow grinding body, and
removing the holding elements.
2. (Previously Presented) The method as claimed in claim 1, further comprising locally
varying the thickness of the metallic casing.
3. (Currently Amended) The method as claimed in claim 1 or 2, wherein the metallic
casing is applied over a length such that an excess length of the metallic casing projects into the
region of the casting core or the casting mold.
4. (Previously Presented) The method as claimed in claim 3, wherein the excess length
amounts to between one and two thirds of the diameter of the holding elements.
5. (Currently Amended) ~~[[The]]~~ A method as claimed in claim 1 or 2 for the production
of a hollow grinding body for the comminution of grinding stock, comprising
providing a casting mold with a cavity formed therein,
arranging a casting core in the cavity to produce a shell-like interspace adapted for
receiving casting material,
introducing holding elements for holding the casting core,

applying a separate casing onto the holding elements in the region of the interspace of metallic material which fuses with the casting material,

pouring the casting material into the interspace, and

~~further comprising~~ applying an insulating intermediate layer to the metallic casing before the pouring of the casting material into the interspace.

6. (Previously Presented) The method as claimed in claim 1 or 2, wherein an air layer is produced as an insulating intermediate layer under the metallic casing.

7. (Currently Amended) The method as claimed in ~~one of the preceding claims~~ claim 1 or 2, wherein the metallic material of the casing is structural steel or boiler plate.

8. (Currently Amended) The method as claimed in claim 1 or 2, wherein a spherical grinding ~~bodies are~~ body is produced.

9-15. (Canceled)

16. (New) The method as claimed in claim 5, further comprising locally varying the thickness of the metallic casing.